

ENGINEERING: ANSWERES FOR THE 80's

Supplement To Program

ENGINEERING OPEN HOUSE 1980

Friday, March 7 10:00 a.m.-6:00 p.m. Saturday, March 8 9:00 a.m.-3:00 p.m.

\*\* SECOND ANNUAL NATIONAL ENGINEERING DEBATES

Friday, March 7 141 Loomis Lab

"Resolved: Energy independence is more important than a clean environment."

2:30 p.m. M.I.T. vs Stanford

4:30 p.m. Illinois vs Iowa

Saturday, March 8 141 Loomis Lab

"Resolved: A responsible engineer is better than an innovative engineer."

10:30 a.m. Consolation Debate

1:30 p.m. Championship Debate

Audience participation and questions, as well as an audience vote will be included as a part of the debate.

\*\* EINSTEIN CENTENNIAL EXHIBIT

Where: Noyes Lab main hall

When: All EOH hours

\*\* EIGHT BUTTON PLATO KEYBOARD FOR THE PHYSICALLY HANDICAPPED

Where: 141 Electrical Engineering

When: All EOH hours

\*\* ANSWERS EMERGING THROUGH ENGINEERING: Central exhibit with displays from all eng. departments

Where: Loomis Lab, lobby

When: All EOH hours

\*\* FRESHMAN COMMITTEE JETS COMPETITION

1. Egg Drop

2. Pepsi Grand Prix

Where: Talbot Lab, central crane bay

When: Every hour till 3:00 p.m. Friday

\*\* CENTRAL INFORMATION BOOTH

Where: Engineering Hall, main hall

When: All EOH hours

\*\* AGRICULTURAL ENGINEERING

Second Annual Micro-Mini Tractor Pull Competition

Where: Agricultural Engineering, tractor lab

When: 1:00 p.m. Saturday

\*\* BIOENGINEERING

Hospital Equipment of the 80's

Where: 168 Electrical Engineering

When: All EOH hours

\*\* CERAMIC ENGINEERING

Applications of Ceramics in the Auto Industry

Presented by AC Spark Plug of General Motors



Multi-Layered Ceramic Technology  
Presented by IBM illustrating new technology utilizing ceramic materials.

A Model of a Glass-Melting Tank  
Presented by Owens-Corning Fiberglass

Where: 113 Ceramic Engineering      When: All EOH hours

\*\* Computer Science

Slides, films, and videotape of interest to field of computer science.  
Demonstrations of color computer graphics.  
Demonstrations of the PLATO computer system.  
Demonstrations of computer software ( including games )  
Computer generated pictures and graphics will be given away.

Where: 237 & 238 Digital Computer Lab      When: All EOH hours

\*\* Electrical Engineering

Robots, Robots, Robots

Where: 263 Electrical Engineering      When: All EOH hours

PLATO Music Group

Where: 269 Electrical Engineering      When: All EOH hours

\*\* Chemical Engineering

Professor Haight's Magic Show

Where: 100 Noyes Lab      When: 1:00 & 3:00 p.m. Friday

\*\* Metallurgy and Mining Engineering

Spin Casting	Where: 100 Metallurgy and Mining	When: All EOH hours
Metallurgy slide show	119      "      "      "	"      "      "
Token Giveaway	119      "      "      "	"      "      "
Memory Metal	Main Lobby, Met & Mining	"      "      "
Possion Metal	"      "      "      "	"      "      "

\*\* Nuclear Engineering

Three Mile Island lecture by Prof. B. Jones. and a representative of Babcock Wilcox.

Where: 198 Coordinated Science Lab      When: 2:00 p.m. Friday

\* A video tape of the lecture will be shown at all EOH hours after lecture series.

Illinois Power rebuttal to 60 Minutes program on Clinton nuclear power plant.

Where: Coordinated Science Lab lobby      When: All EOH hours

Nuclear Reactor Tours

Where: Nuclear Reactor Lab      When: 10:00-7:00 Friday      9:00-5:00 Saturday

\*\* Transportation Engineering

New Asphalt for Energy Conservation

Where: 418 Engineering Hall      When: All EOH hours

\*\* This is not a complete list of exhibits for EOH 1980. Please check with individual departments for a complete listing.